Volume 134, Number 57

WEATHER, p. 2

WED: 40°F 31°F Rain and snow

THU: 36°F | 24°F

Tuesday, November 25, 2014

# Saferide route changes to go into effect in Dec. Changes include the removal of Bay State

Rd. and Chi Phi stops, approved by IFC

By Rohan Banerjee

STAFF REPORTER

A number of major changes to the Saferide routes are set to go into effect at the start of next month. The changes include updates to the Boston routes and a restructuring of the Cambridge routes, which will affect members of fraternities and sororities and graduate students living around

#### **Boston West**

The Boston West shuttle will be affected by two changes. The first change is the removal of the 32 Hereford Street stop in front of the Chi Phi fraternity, which will also impact the nearby Tau Epsilon Phi (tEP) and Phi Kappa Theta (PKT) fraternities.

According to the MIT Interfraternity Council (IFC) Risk Manager Daniel D. Wang '16, the original proposal moved the Chi Phi stop to the Boston East route. However, he said that this was infeasible because the road layout would have made the route inefficient by increasing the round-trip time of the shuttle.

Wang also stated that Chi Phi and the neighboring fraternities were supportive of the change. "After multiple proposals and meetings to negotiate the removal of the Chi

Phi stop, it was decided that the stop would indeed be removed from the Boston East route," said Wang in an email to The Tech.

The second change to the Boston West route involves the addition of stops in Cambridgeport along Pearl St. and Brookline St. The shuttle will no longer go to the Kenmore Square or Chi Phi stops after the stops at Zeta Beta Tau (ZBT) and Epsilon Theta (ET). Instead, the shuttle will go through Cambridgeport both to and from Brookline, according to Wang.

#### **Boston East**

The frequency of the Boston East shuttles will be doubled between 6-10 p.m., with shuttles running every 10 minutes during

In addition, the stops along Bay State Road will be removed from the Boston East route, affecting the Alpha Epsilon Pi (AEPi), Phi Delta Theta (Phi Delts), Theta Xi, Sigma Alpha Epsilon, and Beta Theta Pi (BTP) fraternities. "[The changes were] unavoidable as the Bay State Association and the city of Boston objected to the presence of the large Boston East shuttle on Bay State Road," said

A new stop will be added at the intersec-

Saferide, Page 8

## **Changes to Saferide Shuttle Bus stop** Route **Boston West / East** Removed **Boston West Boston East** Unchanged

Source: MIT Department of Facilities INFORGRAPHIC BY VIVIAN HIJ AND KARIA DIBERT

#### Three MIT students win Rhodes Scholarship



Anisha Gururaj '15, Noam Angrist '13, and Elliot Akama-Garren '15 were each awarded a Rhodes Scholarship this past weekend, bringing MIT's total number of winners to 49 since the scholarship's founding in 1904. This is only the second time in the Institute's history that MIT has claimed three recipients in a single year.

# LCA members housed in graduate dorms for term

Effect on MIT admissions rate to be determined

By Jennifer F. Switzer

STAFF REPORTER

Following the suspension of MIT's Lambda Chi Alpha (LCA) fraternity last month, MIT is temporarily housing LCA members in graduate residences. In an email to The Tech. director of communications for the Division of Student Life Matthew D. Bauer said that "Because finding new housing mid-semester is academically burdensome, MIT is housing LCA members in the Sidney-Pacific and Tang residences until the end of the fall semester."

The rooms the former members are oc-

cupying had previously been taken offline for renovations, as sections of the Sidney-Pacific residence are being closed for heating and ventilation upgrades.

"By opening areas of the Tang and Sidney-Pacific communities that had been undergoing renovation, MIT was able to offer housing to 46 residents of 99 Bay State Road," wrote Bauer. "All but one moved on-campus, and a few more moved off-campus subsequently."

LCA members have been asked to contact Housing Department staff for aid in finding

LCA, Page 8

#### Dean of MIT's School of Humanities, Arts, and Social Sciences stepping down

Deborah K. Fitzgerald, Dean of MIT's School of Humanities, Arts, and Social Sciences (SHASS) announced last Thursday that she would be stepping down and returning to her faculty position as a professor of the history of technology in MIT's Program in Science, Technology, and Society on July 1, 2015. An MIT faculty member since 1988, Fitzgerald has also served as an associate dean and acting dean of SHASS from 2005 to 2006 before becoming dean in 2007.

During her nine-year tenure as the Ke-

nan Sahin Dean, Fitzgerald has led a school of 170 faculty members in strengthening resources for both the graduate and undergraduate programs. According to MIT News, her achievements include the "restructuring of several SHASS academic units to create a single, stronger unit centered on media studies and writing," as well as supporting "the continued growth of the SHASS-based MIT International Science and Technology

SHASS Dean, Page 9

#### **New director of MIT Libraries**

Chris Bourg has been appointed as the next Director of the MIT Libraries, following a nationwide search that began after the Libraries' previous director of 17 years, Ann Wolpert, passed away in October 2013.

Bourg is currently the Associate University Librarian for Public Services at Stanford University, where she supervises the largest division of Stanford University Libraries. Prior to her 12-year tenure at Stanford University Libraries, she served as an officer in the United States Army for a decade,

during which she spent three years teaching sociology and leadership as a faculty member of the United States Military Academy at West Point.

In her new role at MIT, which will begin in February 2015, Bourg will supervise more than 260 staff members from MIT Libraries and MIT Press. An advocate for open-access models for scholarly publishing and the use of digital technologies to advance teaching and research, Bourg said that she has "long admired MIT's commitment to openness, inclusion, and innovation."

She said she looked forward to engaging in conversations across the MIT community about the future of library spaces, services, and resources," with a vision of turning MIT Libraries into "a leader in creating new models for scholarly communication and research libraries." In addition, as a senior officer with oversight responsibility for the MIT Press, Bourg will provide strategic guidance to the Press to create a larger global presence.

-Angela Leong

#### IN SHORT

No classes Thursday and Friday for Thanksgiving break! The Tech will not publish on Friday and will resume our regular publishing schedule Tuesday, Dec. 2.

The Student Center will be closed from 10:30 p.m. Wednesday, Nov. 26 through 7 a.m. Saturday, Nov. 30 for Thanksgiving.

Pre-registration for IAP begins on December 1.

Registration for IAP PE classes opens for undergraduates at 8 a.m. Wednesday, Dec. 3 and for graduate students at 8 a.m. Tuesday, Dec. 9.

Send news information and tips to news@tech.mit.edu.

#### **HARVARD ART MUSEUMS**

A first look at the combined collections. ARTS, p. 6

#### TRACES

Afternoon poetry. CAMPUS LIFE, p. 10

#### **PASSING QUALS**

More dangerous than you think. FUN, p. 5



#### **FOXCATCHER**

Steve Carell plays an eccentric millionaire. ARTS, p. 6

#### **ADAPTING TO** CHANGE

Getting used to life at

CAMPUS LIFE, p. 10

#### Weather.....2 Opinion . . . . . . . . . 4 Fun Pages . . . . . . 5 Arts . . . . . . . . . . 6 Campus Life . . . . 10

**SECTIONS** 

WEATHER

#### Nor'easter to impair Thanksgiving travel

By Vince Agard
STAFF METEOROLOGIST

Those waking up to temperatures hovering around 60°F (16°C) this morning might be hard pressed to believe that the Institute is in for a bout of wintry weather tomorrow afternoon. It's true, however: Temperatures are as many as 20°F (11 K) colder behind a frontal boundary that will pass over New England today. This dramatic drop in temperatures will set the stage for a Nor'easter to bring gusty winds and wintry precipitation to the Eastern Seaboard tomorrow.

The storm in question has actually yet to form. Later today, a weak low pressure system over the Gulf of Mexico will begin to be enhanced by a large upper-level trough over the central

United States. This low pressure system will deepen, becoming stronger as it moves up the coast during the day tomorrow. In the Boston area, winds will begin to pick up and precipitation will begin as early as 8 a.m.

With daytime temperatures hovering around the mid 30s °F (2°C), the location of the rain-snow dividing line will be highly dependent on the exact track of the storm, with higher snowfall amounts likely further inland. Any snow that does fall during the day will likely have a hard time accumulating on what will be a relatively warm ground surface. However, precipitation will continue overnight, and snow accumulations in the ballpark of 2-4 inches may not be out of the question before the storm moves off to the northwest on Thursday.

# Situation for Noon Eastern Time, Tuesday, November 25, 2014

| Weather Systems | Weather Fronts   | Precipita | ation Sy |      | Other Symbols |                             |  |
|-----------------|------------------|-----------|----------|------|---------------|-----------------------------|--|
| LI III I        | Trough           |           | Snow     | Rain |               | Fog                         |  |
| High Pressure   | Warm Front       | Showers   | *        | 🔖    | ス             | Thunderstorm                |  |
| Low Pressure    |                  | Light     | *        | •    | $\infty$      | Haze                        |  |
| 8 Hurricane     | AAAA Cold Front  | Moderate  | **       | ••   |               | oiled by MIT                |  |
| 3 rumcane       | Stationary Front | Heavy     | **       | ::   |               | orology Staff<br>I The Tech |  |

#### **Extended Forecast**

Today: Mostly sunny with morning breeziness, high 61°F (16°C). Winds W at 10-15 mph.

Tonight: Clearing skies, low 37°F (3°C). Winds light and variable.

Tomorrow: Rain and snow showers beginning in the morning or midday and continuing overnight, high 40°F (4°C). Winds NE at 10-20 mph.

**Thursday:** Snow showers trailing off with highs in the mid 30s °F (2°C). **Friday:** Partly cloudy, highs in the mid 30s °F (2°C).

# S EXTENDED WALK-IN HOURS

**Student Support Services** is extending walk-in hours

\*\*December 1st-December 12th.

### **Extended Walk-in Hours Include:**

Monday to Friday (9:00am-10:30am & 2:00pm-3:30pm)



## To Schedule An Appointment:

Please Call (617) 253-4861

Don't forget to take advantage of the many resources available for academic, social, and personal support.

S3, Community Wellness, MIT Mental Health & Counseling, Chaplains, OME, Housemasters, GRTs, Area Directors, Advisors, Department Administrators

#### **Solution to Crossword**

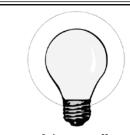
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| В | Е | T | S | Y | W | E | T | S | Y |   | Κ | N | 0 | T |

#### Solution to Sudoku

| trom page 5 |   |   |   |   |   |   |   |   |  |
|-------------|---|---|---|---|---|---|---|---|--|
| 3           | 5 | 4 | 1 | 8 | 2 | 6 | 9 | 7 |  |
| 8           | 2 | 7 | 5 | 6 | 9 | 4 | 1 | 3 |  |
|             | 1 | 6 | 7 | 4 | 3 | 2 | 5 | 8 |  |
| 7           | 8 | 2 | 3 | 1 | 5 | 9 | 4 | 6 |  |
| 5           | 4 | 3 | 6 | 9 | 8 | 7 | 2 | 1 |  |
| 6           | 9 | 1 | 2 | 7 | 4 | 3 | 8 | 5 |  |
| 4           | 7 | 5 | 9 | 3 | 1 | 8 | 6 | 2 |  |
| 2           | 6 | 9 | 8 | 5 | 7 | 1 | 3 | 4 |  |
| 1           | 3 | 8 | 4 | 2 | 6 | 5 | 7 | 9 |  |

#### Solution to Techdoku

6 2 1 3 5 4 2 4 3 5 1 6 3 5 4 6 2 1 4 6 5 1 3 2 1 3 2 4 6 5 5 1 6 2 4 3



Are you dying to tell someone your latest epiphany?

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E-mail join@tech.mit.edu

Tuesday, November 25, 2014

The Tech 3

There is only one startup in the world backed by the largest software company in the world and the most powerful bank in the world.

# KENSHO

Curious?

jobs@kensho.com



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#### **CORRECTIONS**

In an infographic in the Friday, October 31, 2014 issue, the infographic incorrectly indicated the number of students in 6.01 that received fifth week flags. The correct number is 10 rather than 26.

#### **OPINION POLICY**

**Editorials** are the official opinion of *The Tech*. They are written by the Editorial Board, which consists of Chairman Annia Pan, Editor in Chief Austin Hess, Managing Editor Judy Hsiang, and Opinion Editor Jacob London.

**Dissents** are the signed opinions of editorial board members choosing to publish their disagreement with the editorial.

Letters to the editor, columns, and editorial cartoons are written by individuals and represent the opinion of the author, not necessarily that of the newspaper. Electronic submissions are encouraged and should be sent to *letters@tech.mit.edu*. Hard copy submissions should be addressed to *The Tech*, P.O. Box 397029, Cambridge, Mass. 02139-7029, or sent by interdepartmental mail to Room W20-483. All submissions are due by 4:30 p.m. two days before the date of publication.

Letters, columns, and cartoons must bear the authors' signatures, addresses, and phone numbers. Unsigned letters will not be accepted. *The Tech* reserves the right to edit or condense letters; shorter letters will be given higher priority.

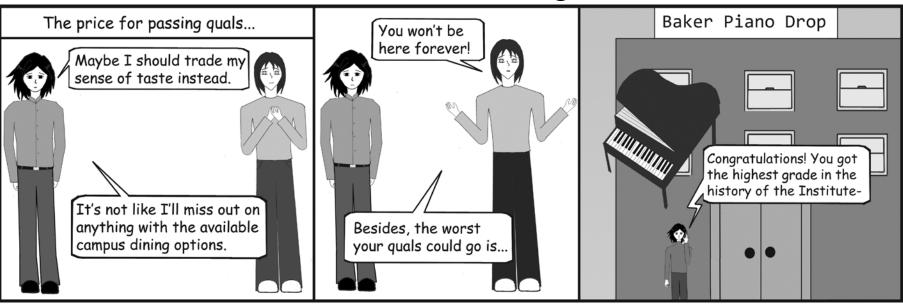
Once submitted, all letters become property of *The Tech*, and will not be returned. Letters, columns, and cartoons may also be posted on *The Tech*'s Web site and/or printed or published in any other format or medium now known or later that becomes known. *The Tech* makes no commitment to publish all the letters received.

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## Somewhere on the Search for Meaning by Letitia Li



#### Sudoku

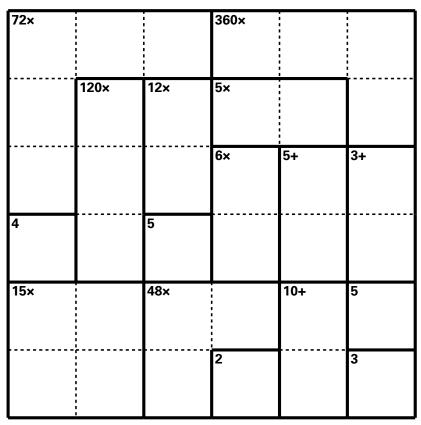
Solution, page 2

| 3 |   |   |   |   |   |   |   | 7 |
|---|---|---|---|---|---|---|---|---|
|   |   | 7 |   | 6 |   |   | 1 |   |
|   | 1 | 6 | 7 | 4 |   | 2 |   | 8 |
|   | 8 |   | 3 |   |   | 9 |   |   |
| 5 |   |   |   |   |   |   |   | 1 |
|   |   | 1 |   |   | 4 |   | 8 |   |
| 4 |   | 5 |   | 3 | 1 | 8 | 6 |   |
|   | 6 |   |   | 5 |   | 1 |   |   |
| 1 |   |   |   |   |   |   |   | 9 |

Instructions: Fill in the grid so that each column, row, and 3 by 3 grid contains exactly one of each of the digits 1 through 9.

#### **Techdoku**

Solution, page 2



Instructions: Fill in the grid so that each column and row contains exactly one of each of the numbers 1-6. Follow the mathematical operations for each box.

## **Saturday Stumper** by Lars G. Doubleday

ACROSS

- 1 Literally, "sense of touch"
- 5 Camel's hump, to a naturalist
- 15 Launches in the news, for short
- 16 2009 Lady Gaga tune certified 10-times platinum
- 17 Org. that checks trailers 18 Unimpressive clip
- 19 Brilliant swimmer
- 21 Personal guide
- 22 Close one, these days
- 23 Labyrinth setting
- 24 Go through
- 26 Falls off
- 27 Tries to soak up
- 29 Ill-gotten
- 31 Second-opinion introducer
- 32 Impatient inquiry 35 Whom MacArthur called
- 'my best soldiers" 40 Layered dessert
- 41 Entry point
- 42 Sound happy
- 44 Toddler's "Take it away!"

- 46 Petitions
- 47 Sunless-tanning brand 49 The Men Who Stare at
- Goats subject
- 50 Constellation depicted with rising smoke
- 51 Frito-Lay's Texas base
- 53 High country
- 55 Queequeq et al.
- 58 Considerably
- 59 Quelling words
- 60 Very powerful predator
- 61 Demure drinker of the Baby Boomer era
- 62 Cluster

#### **DOWN**

- 1 Only sophomore to win the Heisman Trophy
- 3 Ticket distribution center
- 2 Grab
- 4 "The Tale of \_\_ Saltan" (Russian folk story)
- 5 They're sculpted in a Roman chair
- 6 Chicago Luvabulls, for

7 Give \_

- 8 Used leverage
- 9 Gave away 10 Part of a playground volley
- 11 Designate
- 12 Soon
- 13 Take up
- 14 They may be crying
- 20 Coleridge's "Poor little foal of an oppressed race"
- 25 Dispenses with a tab
- 26 Glum
- 28 Academic position
- 29 Haunted-house supply
- 30 First magazine to put Steve Jobs on its cover
- 33 Packed, for short
- 34 Badgers and crows
- 36 Broadcast debut of 1971
- 37 Tug-of-war mishap 38 Italian sparkling wine
- 39 Quelling words
- 42 Run, as a gallery 43 Minority owner of ESPN
- 45 Apt alternative nickname
- 23 24 25 31 33 | 34 37 | 38 | 39 42 43 50 51 52 53 54 59 60
  - to Kitty
  - 46 Kipling \_\_ (2008 bio) 47 Middle name of the
  - longest-lived vice president
- 48 Static
- 51 Hair arrangement, perhaps
- 52 Louis B. Mayer's boss, circa 1925
- 54 "No harm done"
- 56 Faux finish
- 57 Foul territory

NFUNFUNFUNFUNFU

#### **MOVIE REVIEW**

# Ambition and money make for a dangerous mix in new Bennett Miller film

Miller's long-awaited third film showcases dark and powerful performances in a thrilling, true American tragedy

**★★★★☆** 

Foxcatcher

**Director Bennett Miller** 

Starring Steve Carrell, Channing Tatum, Mark Ruffalo, Siena Miller, and Vanessa Redgrave

Rated R

**Now Playing** 

#### By Ariel Schvartzman

Based on a true story, Foxcatcher tells the story of schizophrenic millionaire John E. du Pont (Steve Carrell) and his involvement with Olympic Gold medalists David (Mark Ruffalo) and Mark Schulz (Channing Tatum). Du Pont, heir to the du Pont chemical company, invites Mark, who has been living under his older brother's shadow, to train for the 1988 Olympics at his private horse breeding farm, Foxcatcher. Powered by family feuds, personal ambitions and strong performances, Foxcatcher is a thrilling recount of an American tragedy.

Du Pont's invitation surprises the siblings. "What does he get out of all of this?" asks David, the more mature of them, skeptically. "America winning" answers Mark, lured by du Pont's patriotic speech. But what he doesn't know is that du Pont

himself, in his deluded vision of the world, has ambitions of his own.

He wants to impress his mother, who has filled every shelf of their mansion with beautiful trophies earned by her Welsh ponies. In a strange way, du Pont treats the athletes as the horses bred at Foxcatcher. In one scene he exhibits Schulz as a trophy to other wealthy men, saying "Have you ever met an Olympic Gold medalist?" He believes himself patriot whose mission is to restore hope in the American people.

The movie has many darkly comedic moments of the bombastic du Pont interlaced with the dramatic backdrop. In a particularly memorable scene, while riding a helicopter to a dinner party, du Pont introduces Mark to cocaine. "Straight down the nose" he says casually. These scenes are comical, not by intention of the writers, but because the events themselves are ludicrous and truly highlight du Pont's vain and demented personality.

Yet the film skips a number of years between events, leaving many unanswered questions. For instance, it is unclear how du Pont convinced David to coach the National team in Foxcatcher when he had previously rejected the offer to train there. Similarly, the film makes a large jump from 1988 to 1996, the year in which du Pont assassinates David Schulz. I imagine these gaps arose from large edits during post-production. The film was rumored to originally last over three and a half hours, a little over a third of its final duration of two hours and ten minutes.

The story relies heavily on the strengths of its cast. Steve Carrell's performance is both frightening and opaque, which di-



COURTESY OF SONY PICTU

Steve Carell as John du Pont and Channing Tatum as Mark Schulz in Foxcatcher

verges from previous roles such as that of a clumsy weatherman (Anchorman) or a tender geek (40 Year Old Virgin). While this is not his first dramatic role, it definitely marks his darkest turn to date as the eccentric billionaire with delusions of grandeur. He is unrecognizable under a large amount of make up, a prosthetic nose and constant heavy breathing.

He is at times very soft spoken and inspiring, and at others irascible and volatile. Carrell deftly conveys the removal from reality that characterizes du Pont's schizophrenia. Channing Tatum offers a window into the troubled mind of Mark Schulz, a young man who is obsessed with beating his brother and will stop at nothing. Mark Ruffalo delivers a caring and forgiving performance as David, almost as if he were a father to his brother Mark. Vanessa

Redgrave, who plays du Pont's mother, and Siena Miller, who plays David's wife, round out this spectacular cast. Suffice to say that the trio of Carrell, Ruffalo, and Tatum are strong contenders for Oscar nominations.

This buzz shouldn't be a surprise to those familiar with Bennett Miller's work. Miller previously directed Phillip Seymour Hoffman to his Academy Award win in Capote, and three other actors (Brad Pitt, Catherine Keener and Jonah Hill) have earned nominations from participation in his works. *Foxcatcher* also reunites Miller with Capote's screenwriter, Dan Futterman. Just like Schulz in the 1988 Olympics, I expect this movie to be a top contender at the Academy Awards. However, unlike Schulz, I expect the film to meet its promise and win some trophies come the bignight.

#### **EXHIBIT REVIEW**

## **First look at Harvard Art Museums**

Newly-opened merged collections cover a wide range of periods and styles

By Ray Wang
STAFF WRITER

After a six-year wait, the red brick college down the road finally opened its Harvard Art Museums, a merger of three museums encompassing a history of world art, uniting them under a single glass roof.

The Museums combine the Arthur M. Sackler Museum's collection of Asian, Middle Eastern, and Mediterranean art, the Fogg Museum's European and American art, and the Busch-Reisinger Museum's Germanic paintings. The award-winning architect Renzo Piano, who led the renovations, created space on the upper and lower floors of the 6-level structure for state-of-the-art conservation and seminar rooms in addition to 250,000 works.

The museum's Quincy Street entrance leads to a wide-open courtyard with a clear view of the arcades on each level. Light filters in from the pyramidal ceiling, playing over much of the beautiful interior. Walk forward and you'll see a gallery open to Chinese and Buddhist art. Look left or right and you'll find the modern and contemporary art, a nod to the very rough layout of traversing back in time as you walk upward.

A Georgia O'Keeffe painting on the wall of the rightmost gallery of the first floor presents a disconcerting surprise. "Red and Pink" is the only representation the artist has on display at the Museums, and it provokes a visceral reaction in its light and dark flame-like tongues that resemble human fissue.

#### The museum's Quincy Street entrance leads to a wide-open courtyard with a clear view of each level.

Light plays a major role in the special exhibition entitled "Harvard Murals" by Mark Rothko. The thin layers of paint on these abstract murals, which were originally commissioned for Harvard's Holyoke Center, have faded so much that they merit unique conservation techniques. Large projectors bathe some of the murals in individualized, algorithmically determined wavelengths to capture the murals' original rich colors.

Yet another special exhibition was created by avant-garde contemporary artist Rebecca Horn. She showcases a collection of her art entitled "Work in Progress," that include costumes, films, photographs, and sculptures in a mix that is at once strangely eclectic but, as she stated, "all interlocks."

The Prospect Street entrance opens to another work by Horn, a specially commissioned kinetic sculpture called "Flying Books under Black Rain." A white wall is covered in sprays of black paint from a nozzle in the top corner, and three books attached to the wall open and close, triggered by the approach of a spectator. The patterns of paint and subtle movements are mesmerizing, highlighted by the fact that the art is always in formation.

You also don't want to miss the Museums' fantastic collection of Impressionist art found predominantly on the second floor — Monets, Renoirs, Cézannes, and Degas from the Fogg collection are all immediately recognizable. "Charing Cross Bridge: Fog on the Thames" by Monet is composed almost entirely of hazy blues, greens, and violets, reducing the sun to a pale orb feebly trying to break the mist.

A particularly striking monochromatic oil on canvas by J.G. Vibert entitled "Apotheosis of Louis-Adolphe Thiers," an exact replica of a color version in Versailles, is housed in a nearby gallery. Scattered in the middle of these galleries are multiple miniature cast-metal sculptures by Rodin. One sculpture, my personal favorite, was made deliberately headless and armless, highlighting a sense of stability and freedom in its wide stance.

The Harvard Art Museums were clearly

made with attempts at community and student outreach. By appointment, visitors can request works for examination in the Art Study Center on the top floor, allowing lengthy interaction with objects including those not displayed in the galleries. There are also University Galleries next to Horn's and Rothko's exhibitions; these are frequented by Harvard students pursuing studies in fine arts.

# The Harvard Art Museums were clearly made with attempts at community and student outreach.

I've passed over the other eras of art that the Museums represent, but its collections of Medieval, Ancient Greek and Roman, and Middle Eastern art are all spectacular. While there are no specimens of African, Native American, or South American art, the Museums are a worthy addition to Harvard's lineup of cultural institutions. You might choose to complete your cultural tour with a visit to the Peabody Museum of Archaeology and Ethnology, just a few blocks away.

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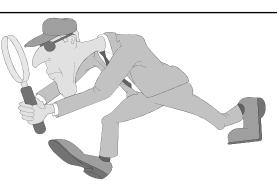
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Tuesday, November 25, 2014

The Tech 7



Lil B, the 'Based God,' embraces a warm welcome from a completely full lecture hall of MIT students last Friday in 32-123. Lil B, hosted by MIT's Black Students' Union, gave a lecture on Based Living.

#### Lil B delivers freestyle lecture at MIT

Last Friday, recognized rapper Lil B visited MIT to give a lecture that touched on identification, feminism, race, and even included an impromptu freestyle rap. Known for his social media presence that helped propel his fame, Lil B announced the lecture through a tweet two and half weeks in advance. The lecture was sponsored by the MIT Black Students' Union and held in room 32-123 of the Stata Center.

During his lecture, Lil B made a call for positivity in the

workforce with "Less opinion, more perspective." The rapper announced that he was developing an app for a vegan company named "Follow Your Heart" and underscored the distinct presence of technology in our lives through services such as Google and Uber. Audience questions addressed race relations, Ferguson, and the influence of media, to which Lil B replied with personal anecdotes and calls to working together.

"I feel like black people and women deal with the same type of propaganda," said Lil B in a lecture transcript available online. "You see images on TV, things being promoted. Sex sells, but that's a quick sell. What do you feel in your heart?"

This was the first time Lil B had delivered a lecture at a university since a controversial talk at NYU in 2012.

—William A. Rodríguez Jiménez



VIVIAN HU—THE TECH
Anika Gupta '18 sings a solo at Resonance's concert held Saturday evening in 10-250.



Amelia S. Brooks '15 performs a solo during the annual fall concert held by The Chorallaries on Friday in 10-250.



GRACE LI

Kathryn A. Gertz '15 (left) and Sruthi A. Narayanan '16 (right) perform a duet during Muses in Wonderland concert held Sunday night in 10-250.

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## Saferide changes

#### Route changes to start in Dec.

Saferide, from Page 1

tion of Silber Way and Commonwealth Avenue to replace the Bay State stops, which is one block away from Bay State Road.

The stops for the Alpha Chi Omega, Alpha Phi, and Sigma Kappa sororities along Commonwealth Ave. will remain unchanged.

#### **Cambridge West and East**

The Cambridge West route will lose the Cambridgeport stops north of Sidney St. and will gain stops on Main St. to form the new Saferide Tech Shuttle, which will loop around campus. The Cambridge East route will be merged with the Somerville shuttle while losing most of its central campus stops, which will become part of the Saferide Tech Shuttle.

According to Wang, the process of drafting the updated Saferide routes fairly represented all of the students impacted by the routes. "The original proposals were submitted to students for feedback during the summer months and the information was widely distributed," said Wang.

Wang did mention that there

were transparency issues at the outset regarding the requirements from the city of Boston and from the MIT Parking Office.

Yasmin C. Inam '15, President of the Panhellenic Association, added that the negotiations were difficult because of both the number of parties involved and the constraints of the roads themselves. She also mentioned that small modifications to the routes may be made based on data that is collected after the new routes are implemented.

Overall, Wang said he felt that he and Inam, among other undergraduate and graduate student representatives, were able to reach an outcome that benefited most parties.

Wang wrote, "The IFC, Panhellenic Association and Graduate Student Council all signed off on the new routes, so almost every student significantly affected by the routes has been represented fairly."

"While better explanation could have been provided early on for why routes were proposed a certain way, overall I feel like good effort was put into hearing us out and finding the best solution possible," said Inam.

# SidPac and Tang house LCA for fall

#### Fraternity members to find new housing for the spring semester

LCA, from Page 1

on- or off-campus housing for the spring semester. According to Bauer, any LCA members who wish to remain on-campus in the spring semester will be able to be placed in undergraduate housing.

The LCA suspension follows in the wake of last spring's suspension of the Delta Upsilon (DU) fraternity. When asked whether a dehousing would affect this year's admissions rate, Stuart Schmill '86, dean of undergraduate admissions, said that it was too early to

"Housing capacity is one factor that we consider when setting the class size, but we haven't determined what effect this would have. if any, on next year's class yet," he wrote in an email to The Tech.



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MIT SCHOOL OF HUMANITIES, ARTS, AND SOCIAL SCIENCES

TUESDAY, NOVEMBER 25, 2014 THE TECH 9

#### SHASS Dean, from Page 1

Initiatives (MISTI)." She also "established an in-house communications effort," creating a website, monthly digest, and permanent exhibition, among other endeavors.

MIT President L. Rafael Reif described Fitzgerald as "a wonderful colleague and counselor - wise, clear, candid, forwardlooking, and deeply in tune

with MIT." In an email to the MIT community, Provost Martin A. Schmidt PhD '88 added that he has "greatly valued her contributions as a member of the Academic Council and the Deans' Group." Schmidt also stated his intention to appoint a faculty committee to select the next SHASS dean, and called for suggestions from the MIT community.

-Angela Leong

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## The hardest part

Change is the constant. Consistency is the exception.

#### By Jing Lin

Ten days ago, I was walking with someone to Next House and she asked me what I thought the hardest part of college was. I thought about the question for a while and replied "consistency." I've only been here for a few months, but everything is so fluid in college that I have tremendous control over what I do in my day-to-day life and because of that, it is hard to create a strong structure to my days.

That is in direct opposition to life in high school, when I had a packed schedule of classes every day. To understand why I find consistency so hard in college, I have to explain the way I interact with others. Every day possible I lay out a plan, or a schedule of what I want to do. This way I can understand what relationships I have with people, meaning I know when I'll see someone, where I'll meet that person, and what our interactions are about.

There are some people I check problem set answers with, some people I want to catch up with, some people I see movies, go to events, or exercise with, and some people I meet in classes, lounges, or dining halls.

It's not because I don't care about people that I try to define the when, how, what, where, and why aspects of our conversations. It's more appropriate to say that doing so helps me understand what we are and what we're not, whether we're pset buddies, exercise buddies, dining buddies, or roommates. However, as any sports coach will tell you, the cone that you are maneuvering around in the gym is not stationary during any actual game. The cone is a person with independent thoughts and instincts.

Similarly, I set up each day thinking that I know what can and will happen, but once the day starts, it is never exactly what I imagine it to be. Well, you know the rest, right? Some days, it's a variation of what I thought it would be; other days, it is drastically different. Sometimes I will meet someone I don't expect to meet in a place I don't expect and catch up with him or her. I might receive a call from a friend telling me about a fight he had with his girlfriend. He's scared and I'll console him through it until

he's confident again. There are days when someone wants me to explain something and I'll spend time working through some problems with them so that they understand it. And some times friends simply show up, like a friend from across the river.

Life is very spontaneous in college, and every day can be so different from the previous day. In some ways that's liberating, but its free-form nature makes it very hard to maintain consistency. Being in an environment where everything and everyone from your professors, TAs, friends, and classmates are so compact can make life unpredictable. Simple matters like having breakfast, lunch, and dinner can be quite a challenge, as can attending lectures, setting time to work on problem sets, and sleeping at a fixed time.

Some days you're up late and you sleep in late and, well, you know the rest, right? That spontaneity compounded with the acceleration of life here in college makes it hard to concentrate.

If you meet someone or do something you don't expect to do, that can be fun, but what if something goes wrong? What if you have a fight with your roommate, a disagreement with one of your fraternity brothers or sorority sisters, or a dispute with a friend or significant other? That could throw your day off and more significantly, throw you off. In that situation, I like to laugh and think, "wait a week." The situation will change tremendously in the span of a week and I don't have to do anything about it. There are situations in which I can't, and I can only let it play out, and in those cases, it's reassuring that it won't take that long to know the truth. And the truth will set you free.

It can be discouraging to know that no matter how I try to create order, something goes awry, but that's okay for two reasons. The first is that if everything were to work out as sketched on a blackboard, then nothing would be rewarding anymore. The second, and more important one is that, even on the worst of days when you want to curl up and do nothing, it is wonderful to be here. I have truly found... Well, you know the rest, *right*?

#### AFTERNOON REFLECTIONS

## **Traces to nowhere**

The immortal Carlos Kleiber once said: "I am lost to the world."

#### By Minh-Tue Vo

I walked slowly on the glistening sands.

There were many tracks, and I thought I was leaving some of my own. When I turned around, the impressions were gone, washed over by the waves.

had purified the past; the ocean hummed in syllables.

The water

There was a liberating thought: the only traces that we leave are in our imagination.



MINH-TUE VC

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Tuesday, November 25, 2014

The Tech 11

# United look hopeful for a top four finish

Arsenal face worst start since 1982

BPL, from Page 12

United had the lead without even managing a shot on target. If that wasn't bad enough, Szczesny had to go off injured. However, with the Emirates faithful egging them on, Arsenal recovered and with the introduction of Olivier Giroud, kept coming in waves, continuously testing the United defense.

As time went on, Arsenal pushed more men forward, leaving them vulnerable to the counter-attack. With less than 10 minutes to go, Di Maria found his captain free through the middle, and Rooney, the recently 100-capped England man, made no mistake, making it 2-0 for the Red Devils

The referee gave the home supporters something to cheer, as 8 minutes were added on. However, the Gunners were caught on the break again, this time Rooney returning Di Maria the favor, only for Di Maria to send his effort wide. Five minutes

deep into the stoppage time, Arteta dinked a ball over the United defense, which Giroud latched onto. His thunderbolt cut United's lead to half and set up a thrilling last three minutes. All hopes of late drama were buried when Michael Carrick made a heroic full-length slide on the edge of the box to deny Santi Cazorla.

Arsenal would live to rue that the missed chances as this loss condemned them to their worst start since 1982. As for United, it was more a case of a good result than a great performance, although David de Gea and the young United defense gave a good account of themselves in a tough away match. With the likes of Falcao slated to return, United look good for a top-four finish.

At the top of the pile though, there is just no stopping Chelsea, as they already command an 8 point lead over Man City with second place Southampton looking toward a tough run of games.

# United look hopeful | Defense comes up big in win

The Patriots' defense is too much for Luck's Colts

Patriots, from Page 12

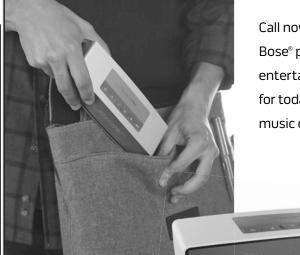
mental in a couple of key thirddown conversions, he had his own highlight reel moment late in the game. Having received a pass near the sideline, he fought off a tackle and hustled towards the end zone aided by an Edelman block on Mike Adams and finished off the incredible run with a high jump over two Colts' defenders to score a touchdown, giving Patriots an enviable 42-20 scoreline.

There is little doubt that this game will be remembered for Jonas Gray's heroics, and deservedly so. However, a mention must be made of Patriots' stellar defense. Having negated the run game early on, they made the Colts' attack one-dimensional. Belichick put his best cornerback, Revis, on Reggie Wayne and Kyle Arrington combined

with a covering safety to limit T.Y. Hilton to just three catches.

With the Colts' elite receivers kept in check for most of the game, Andrew Luck's college teammate Coby Fleener had a 144-yard receiving performance. But the Patriots D stepped up in the big moments, and Andrew Luck never seemed to have a clue of what the formidable duo of Bill Belichick and Matt Patricia was going to throw at him.

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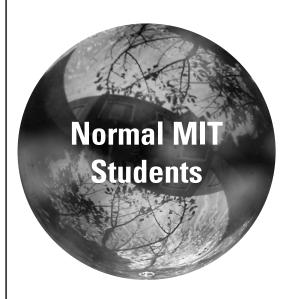
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12 THE TECH
TUESDAY, NOVEMBER 25, 2014

# MIT taekwondo finishes in second place after Cornell

The team looks to channel the positive energy into further success at future taekwondo tournaments

By Meredith Benson

TEAM REPRESENTATIVE

On Sunday, Nov. 2, the MIT Sport Taekwondo Club competed in the second Eastern Collegiate

Taekwondo Conference (ECTC) tournament of the season. The tournament was hosted at Cornell University. MIT showed its strength across all divisions

— 33 team members competed with strong performances in a long day of forms and sparring.

The day began with forms (poomsae) competitions, in which choreographed techniques are judged based on grace, power, and precision. The team instilled its dominant presence, with medalearning performances in almost every division.

Black belt competitors set the stage, capturing silver and bronze. Team member Renee T. Zhao '18 placed 2nd in the women's black belt division, while Kevin Hu '15 placed 2nd and George T. Cheng '15 placed 3rd in the men's black belt division.

MIT swept the top spots in the women's red belt division. Yang Dai '16, Casey L. Denham '15, and Jackie Wu '16 earned Gold, Silver, and Bronze respectively. Blue belt Chipok (Ben) Rak-amnouykit '16 also earned a Bronze medal in the men's blue belt division.

Despite fierce competition in the lower belt groups, Meredith M. Benson '17 earned a Bronze medal in the women's green belt division. Sam Amey-Gonzalez '18 and Ekapob "Golf" Kulchoakrungsun'16 each took Gold in the huge women's and men's white/yellow belt divisions respectively.

After taking the lead in the morning of forms competition, MIT kept the energy going in the afternoon sparring sessions.

The men's and women's advanced level teams (Ateam) displayed a strong performance in sparring. The women's A1 team (co-captain Andrea S. Guatemala '16 and Olga Shestopalova '16) took Bronze,

advancing over Cornell A2 before falling to Princeton in very close matches. In the men's division, the A1 team (co-captain Cheng, co-captain Enrique Fernandez, Emmanuel Quevedo, and alt Hu) took Bronze, advancing over Villanova and Cornell A4, before losing to Cornell in the semi-finals.

In the B-Team (intermediate) competition, both women's B1 (Jean Chow'16, Wu, and Rachel T. Harris'17) and B2 (Dai and Denham) placed Bronze. Both teams fought incredibly hard winning several close matches before being defeated in the semis by University of Michigan B1 and Princeton B1 respectively. The men's B1 (Tahin Syed, Geoffrey M. Gilmore '16, and Eric R. Klinkhammer '15) also took Bronze in a very tough division. The team scored solid wins over West Point and Tufts before falling to the Cornell B1 team

In the C-Team (beginner) competition we saw some of our beginners, on the women's C1 (Ashley L. Wang '17, Renae R. Irving '18, and Amey-Gonzalez) win Bronze. Sam was the only veteran on this team of rookies, having only fought once before at the MIT tournament. The entire team showed their fighting spirit at the tournament, winning 3 matches before losing in semis. On the men's side, the men's C1 (Kulchoakrungsun, Eric C. Chen '17, and David V. Perez '15) had an outstanding performance earning a Gold medal in one of the largest sparing divisions. Defeating 5 teams, the men's C1 showed their endurance and determination to take the Gold. This earned Golf a double Gold (both poomsae and sparring) at his second tournament.

Particularly noteworthy were the positive attitudes and enthusiasm of the team members, cheering vivaciously on the sidelines. The team's energy transcended the boundaries of the ring and drove the competitors to fight harder and go further. After totaling the points in each division, MIT came in second with 384 points (more than 100 points more than the previous tournament). Rival Cornell took first after the sparing competition, with 683 points.



Brian A. Huang '18 dives during a dual meet against Babson College and Bowdoin College on Saturday afternoon. The Engineers handily won the event with a score of 208-68 against Babson and 196-93 against Bowdoin.

#### **UPCOMING HOME EVENTS**

Tuesday, November 25

Men's Basketball vs. Tufts University

7 p.m., Rockwell Cage

# **Patriots destroy Colts**

# Jonas Gray rushes for four touchdowns in stellar performance to steal the show

By Souparno Ghosh

Having comprehensively outplayed Peyton Manning's Denver Broncos in week 9, the Patriots continued their relentless onslaught by hammering Peyton's former employers, the Indianapolis Colts. The Colts had come into the game with the league's best offense lead by Andrew Luck and the best defensive record when it came to stopping opponents on 3rd down conversions. Despite having coughed

up a mammoth 59 points in a 2012 regular season game and 43 points in last season's divisional match-up against the Patriots (both at Foxborough), the Colts ought to have come into this match with confidence — after all this one was on their home turf at the Lucas Oil stadium in which even the great Bill Belichick had a 0-3 record.

However, after forcing the Colts to punt on their very first drive, the Patriots scored first for the sixth game in a row with an 89-yard drive (77 of which were rushing) capped by a Jonas Gray touchdown. Jonas Gray touchdowns would become a feature in this match, but not before each quarterback had their first interceptions of

the game. Brady, hit by the on-rushing Walden was picked off deep, close to the end zone by Mike Adams on a play-action pass intended for Brian Tyms. Andrew Luck returned the favor soon after, Devin McCourty picking him off after Darrelle Revis tipped off a pass intended for veteran Reggie Wayne.

The Patriots looked to be in cruise control, a 14-3 lead with under two minutes remaining in the first half, facing third and inches from within their own half, when Tom Brady had an absolute howler. Instead

of handing off to Gray, he tried a play-action. But under pressure from the rush, all he managed to do was to lob the ball up in the air for Mike Adams' second interception of the game.

Andrew Luck accepted the gift of having the ball back in opponent territory and drove the Colts for a Hakeem Nicks touchdown. Though the Patriots got the ball back with about a minute to play, Brady took a knee. The Patriots led by a mere 4 points

(14-10) and headed into the locker room with coach Bill Belichick fuming.

Tom Brady, who had had an 18-1 TD/INT ratio in his last five games but a 0/2 first half, was determined to leave his mark on the game. He led the Patriots down the field for four touchdowns in their first four drives of the second half, finishing with a 9/11, 2 TD, 173-yard performance in the second half and subsequently extinguishing any hopes of a Colts'

comeback.
Adam Vinatieri showed why even at 41 he remains one of the game's elite kickers, converting a 53-yard field goal to keep the

Colts in the game. Jonas Gray's breakout performance meant he became the first player in NFL history to rush for 4 TDs coming in the game with 0 rushing TDs and the third in franchise history to have a better than 200-yard performance.

Gray's determination and tenacity was aided by a stellar performance by the Patriots offensive line. They used an extra lineman in Cameron Fleming or used tight-ends Gronkowski or Hoomanawanui to block as Jonas Gray ripped through the Colts' defense. Though Gronkowski had a great game blocking and was instru-

Patriots, Page 11

## **United defeat Arsenal**

#### Manchester United beat Arsenal 2-1 to move up to fourth place in the league

By Souparno Ghosh

Manchester United overcame a sluggish start and capitalized on Arsenal forwards' profligacy to notch up their first away win of the season as an own goal from Kieran Gibbs and a clinical finish from Wayne Rooney was enough to see them past the Gunners 2-1 and jump to fourth in the Barclays Premier League table.

Manchester United-Arsenal clashes have provided many memorable encounters in the Premier League era: from Arsenal clinching the title at Old Trafford in 2002 in the "Battle of Old Trafford," followed by Arsenal losing their unbeaten streak in the "Battle of the Buffet." However, there has undoubtedly been a shift in power in the English League. Chelsea has overtaken Arsenal as the top dogs in London, and City has done the same to United in Manche Such has been the start made by these two traditional rivals - this weekend's clash was the first time in 16 years that neither Arsenal nor United were in the top five when going against each other.

Even then, there was much to play for for both teams. At stake, a place in the top four with the race for Champions League qualification looking to go down to the wire this season. Arsenal, coming into the game with a 23-match unbeaten streak at home in the Premier League, welcomed back striker Olivier Giroud, who returned ahead of schedule following a tibia fracture earlier this season.

United on the other hand was ravaged by defensive injuries. With all of their starting back-four out injured, Chris Smalling on his 25th birthday led a back-three also featuring 19-year old Paddy McNair and 20-year old Tyler Blackett making their 4th and 6th appearances respectively for Manchester United.

Amidst further widespread injury concerns, United fans were happy to see Luke Shaw, Michael Carrick, and David de Gea recover enough to start. Despite scoring the match-winner against Crystal Palace, Juan Mata had to be content with a place on the

bench. Former Arsenal striker Robin van Persie started up front for United, while former United striker Danny Welbeck started for Arsenal with Giroud waiting for his chance on the sidelines.

It was Arsenal who got off to a blistering start with Danny Welbeck having two opportunities within 10 minutes to make his old club pay. However, with just a quarter of an hour gone, Arsenal's best chance fell to Jack Wilshere. Pressured by Alexis Sanchez, de Gea made a poor clearance which eventually found it's way to the Arsenal No. 10 but with only the goalie to beat, he hit it against David de Gea instead of going for the chip.

Things got worse for United as Luke Shaw had to be replaced by Ashley Young with less than a quarter played in the game. This was their 40th different injury with only a third of the season played. David de Gea was called into action frequently with Alexis Sanchez coming closest to breaking the deadlock. Both of United's chances came from Angel Di Mari as he burst in from the right flank. On the first occasion, his curler bent beyond the far corner. On the second, he found his captain on the edge of the penalty box, but Rooney could only manage a toe-poke which was knocked wide for a corner.

Arsenal was fast off the blocks in the second half much like the first with Per Mertesacker and Danny Welbeck both coming close to giving the hosts the lead. However, 10 minutes after the restart, things went south very fast for Arsene Wenger's men as Jack Wilshere had to go off injured.

Moments later, Ashley Young's pass from the left caused confusion in the Arsenal defense with goalkeeper Wojciech Szczesny colliding with left-back Kieran Gibbs in an attempt to clear the cross. The ball fell to Valencia who put his laces though the ball. Though the shot was off-target, it hit Gibbs, still down from the hit by his owngoalie, and went in.

Completely against the run of play,

BPL, Page 11